From: Gehlhaus, Martin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC091DA1FA684DD89435443C87C4F9A5-GEHLHAUS, MARTIN]

**Sent**: 5/5/2014 12:07:57 PM

**To**: Newhouse, Kathleen [Newhouse.Kathleen@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Hogan, Karen

[Hogan.Karen@epa.gov]

**Subject**: RE: BaP: Draft of BaP responses to major comments

This appears to address the USWAG comment. Thanks.

From: Newhouse, Kathleen

Sent: Thursday, May 01, 2014 6:10 PM

To: Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

Marty, here is my draft response to your comment #2. It took me longer then intended since it required that I get familiar with several mechanistic studies and wade through lots of selective quoting. Interestingly, I think the Albert et al. 1991 and 1996 studies support that DNA damage is occurring at lower doses (and earlier timepoints) then cytotoxicity.

Let me know if you think this addresses USWAG's comment:

### Ex. 5 Deliberative Process (DP)

From: Gehlhaus, Martin

Sent: Wednesday, April 30, 2014 11:06 AM

**To:** Newhouse, Kathleen; Strong, Jamie; Hogan, Karen **Subject:** RE: BaP: Draft of BaP responses to major comments

That appears appropriate. Thanks for addressing.

From: Newhouse, Kathleen

Sent: Tuesday, April 29, 2014 5:29 PM

To: Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

Marty- here is my draft response to the comment #1 below. I've attached edits I propose to the tox review text. Please let me know if you think this addresses the Arcadis comment. I'm working on comment #2.

## Ex. 5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

From: Gehlhaus, Martin

Sent: Tuesday, April 29, 2014 2:01 PM

**To:** Newhouse, Kathleen; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

Kathleen -

Good job. Two things:

Marty

From: Newhouse, Kathleen

Sent: Monday, April 28, 2014 6:03 PM

To: Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

Attached please see the revised BaP response to public comments based on additional input from Martin and Linda.

-K

From: Gehlhaus, Martin

Sent: Monday, March 31, 2014 1:55 PM

To: Newhouse, Kathleen; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

I like the response in the WOE comment.

From: Newhouse, Kathleen

Sent: Monday, March 31, 2014 11:28 AM

To: Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

**Subject:** RE: BaP: Draft of BaP responses to major comments

Marty- did you review the response I drafted for this "WOE" comment in the attached word document? (Attached to my 3-28 emai)

From: Gehlhaus, Martin

Sent: Monday, March 31, 2014 11:18 AM

**To:** Newhouse, Kathleen; Strong, Jamie; Hogan, Karen

**Subject:** RE: BaP: Draft of BaP responses to major comments

Kathleen – I understand your frustration with the comments; however, I don't think we an ignore them. The highlighted text below is a response (with some wordsmithing) to their comments about WOE. We can provide a response that tactfully highlights why their comment is incorrect.

From: Newhouse, Kathleen

**Sent:** Friday, March 28, 2014 4:44 PM

To: Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

OK, I looked back at the McGee/Arcadis/API et al. comments about WOE for skin and lung cancer and have taken a stab at a response (see attached).

Ex. 5 Deliberative Process (DP)

Arg.

From: Gehlhaus, Martin

Sent: Friday, March 21, 2014 9:44 AM

**To:** Newhouse, Kathleen; Strong, Jamie; Hogan, Karen **Subject:** RE: BaP: Draft of BaP responses to major comments

## Ex. 5 Deliberative Process (DP)

Martin

From: Newhouse, Kathleen

Sent: Thursday, March 20, 2014 3:24 PM

**To:** Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

OK. Sounds good. Let me know if you have ideas on how we can respond to the general WOE comments.

From: Gehlhaus, Martin

Sent: Thursday, March 20, 2014 3:15 PM

To: Newhouse, Kathleen; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

It's not premature at all. I agree with everything you wrote below. It's especially difficult to identify major comments and entirely judgmental.

### Ex. 5 Deliberative Process (DP)

Martin

From: Newhouse, Kathleen

**Sent:** Thursday, March 20, 2014 2:59 PM

**To:** Gehlhaus, Martin; Strong, Jamie; Hogan, Karen

Subject: RE: BaP: Draft of BaP responses to major comments

Thanks Martin. I am premature perhaps in responding to your email without looking up all the pages you point to, but I wanted to include Karen in the conversation in case she had thoughts. Here are my initial thoughts.

#### -Kathleen

From: Gehlhaus, Martin

**Sent:** Thursday, March 20, 2014 9:52 AM **To:** Newhouse, Kathleen; Strong, Jamie

**Subject:** RE: BaP: Draft of BaP responses to major comments

Kathleen -

The comments below are those that I thought needed to be considered further. Some might be able to be combined with already existing comments-responses.

Martin

**Arcadis** 

# Ex. 5 Deliberative Process (DP)

**EPRI** 

CDM Smith

## Ex. 5 Deliberative Process (DP)

**USWAG** 

### Ex. 5 Deliberative Process (DP)

From: Newhouse, Kathleen

Sent: Wednesday, March 19, 2014 2:42 PM To: Gehlhaus, Martin; Strong, Jamie

Subject: RE: BaP: Draft of BaP responses to major comments

Ok. Sounds good.

From: Gehlhaus, Martin

Sent: Wednesday, March 19, 2014 2:39 PM To: Newhouse, Kathleen; Strong, Jamie

**Subject:** RE: BaP: Draft of BaP responses to major comments

Yes. Thank you. I have some comments that I think we should discuss whether to include or not.

From: Newhouse, Kathleen

Sent: Wednesday, March 19, 2014 2:37 PM To: Gehlhaus, Martin; Strong, Jamie

Subject: RE: BaP: Draft of BaP responses to major comments

Right now, the only additional thing I can think of is a comment and response to help support our adjustments of the IUR (based on some group number irregularities called out by API et al). I think I have some text from Karen regarding this that I need to edit into a comment-response. Otherwise, I expect that you/Jamie/Samantha may have more comments

you all think are major and not represented in the current comment-response document or maybe some comments I responded to that may not rise to what management considers to be "major".

Did I answer your question?

From: Gehlhaus, Martin

**Sent:** Wednesday, March 19, 2014 2:28 PM **To:** Newhouse, Kathleen; Strong, Jamie

Subject: RE: BaP: Draft of BaP responses to major comments

Kathleen -

This is an excellent draft. Are these the issues you would like to respond to or do you have more to add?

Martin

From: Newhouse, Kathleen

Sent: Thursday, March 13, 2014 6:07 PM

To: Strong, Jamie

Cc: Gehlhaus, Martin; Phillips, Linda; Hogan, Karen; Kraft, Andrew; Cooper, Glinda

Subject: BaP: Draft of BaP responses to major comments

I am sending around a draft of the BaP response to major comments (or whatever we are calling it). I'm tired of looking at this document, so it would be good to get some fresh eyes if folks want to looks at the comments/responses that pertain to their expertise.

(The tox review and supp info are still being revised by the team.)

Thanks,

Kathleen